



WIRELESS E-911 SERVICES BOARD

December 12, 2001

10:00 a.m.

Crowne Plaza Hotel
555 E. Canal Street
Richmond, Virginia 23219

Members Present:	Jerry Simonoff, Chairman	Terry Hall
	James McDonnell, Vice Chairman	Tom Hanson
	Melvin Breedon	Robert Layman (new member)
	Edward Coglio	Chief Henry Stanley
	Captain John Furlough	David Von Moll (new member)
	Ralph Jones	Robert Woltz

Members Absent: Sheriff Ron Oakes
Chief Julian Taliaferro

Staff Present: Steve Marzolf, Coordinator
Mel Sheridan, Analyst
Brenda Bolton, Administrative Assistant

CALL TO ORDER

Jerry Simonoff, Chairman, called the meeting of the Wireless E-911 Services Board (hereafter referred to as the Board) to order at 10:00 a.m., Mr. Simonoff welcomed all in attendance. Mr. Simonoff introduced Robert Layman, Ntelos, and David Von Moll, acting Comptroller, as new members of the Board.

ACTION AGENDA

Chief Stanley made a motion, seconded by Mr. McDonnell, that the Board minutes of October 10, 2001 be approved as presented; passed 11-0-0.

Mr. Marzolf gave a financial report on the status of the Wireless Fund (see attached).

Mr. Marzolf gave the Board an overview of the monthly reports filed by each CMRS Provider.

Mr. Marzolf presented remaining PSAP True-up reports for FY 2001 as per attached. Mr. Woltz made a motion, seconded by Mr. Hanson that these reports be approved as presented; passed 11-0-0.

Mr. Marzolf presented FY 2000 – 2002 PSAP Phase II Requests as per attached. A motion was made by Mr. McDonnell, seconded by Mr. Hall that FY 2000 and FY2001 requests, which were actual expenses, be approved; passed 11-0-0. A second motion was made by Mr. McDonnell, seconded by Mr. Breeden that FY 2002 requests, which were estimated expenses, be approved as presented; passed 11-0-0.

Mr. Marzolf presented FY2002 PSAP Requests as per attached. A motion was made by Mr. Hall, seconded by Chief Stanley that these requests be approved as presented; passed 11-0-0.

Mr. Marzolf presented a supplemental FY2002 PSAP Request from the City of Danville as per attached. A motion was made by Mr. Hall, seconded by Chief Stanley that this request be approved as presented; passed 11-0-0.

OLD BUSINESS

CMRS Sub-committee:

The CMRS Subcommittee met on Monday, December 10, 2001 and reviewed the CMRS True-up reports that had been received for FY2001. The committee voted to recommend for approval the reports received as presented from Alltel, Verizon, Sprint PCS and Triton/Suncom. Mr. Hall made a motion, seconded by Chief Stanley that these reports be accepted as presented to the sub-committee; passed 11-0-0. Mr. Marzolf also briefed that the reports received from Cingular, US Cellular, and Ntelos were tabled by the Subcommittee pending additional information.

Mr. Marzolf presented the attached letter and spreadsheet addressing the Personnel Funding Working Group recommendations that would take affect beginning with FY2002. A motion was made by Mr. Hall, seconded by Mr. Hanson that recommendations be approved as presented; passed 10-0-1.

Mr. Bill Shinar presented an update on the Virginia Base Mapping Program as per attached. Mr. Shinar will continue to present to the Board for the next several months on the progress of this program.

Mr. Marzolf updated the Board regarding the progress of the PSAP study being conducted by Modis, Inc.

Mr. Marzolf briefed the Board on the current status of the Project Management RFP, which has been protracted due to the necessary review and processing by the Department of Information Technology staff.

NEW BUSINESS

None.

PUBLIC COMMENT

Several members of the audience took the opportunity to address the Board on various issues. One issue of note involved the PSAP study by Modis, Inc. It was reported by several individuals that they had not been given an on-site survey, but had received the survey by email. Staff will pursue this issue with Modis, Inc.

ADJOURNMENT

With no other business to be discussed, the meeting was adjourned.

Respectfully submitted,

Brenda A. Bolton
Administrative Assistant
Public Safety Communications
Department of Technology Planning

Approved by Board: _____
(date)

Wireless E-911 Services Board FY2001 PSAP True-up Report Summary

PSAP	Received	Actual	Carryover	Difference	%	Issue
Alexandria Police Communications	\$126,291.00	\$168,917.00	\$0.00	\$42,626.00	11.06%	
Arlington County PSCC	\$283,021.00	\$201,313.00	\$81,708.00	\$0.00	8.63%	Carryover for CPE Equipment
Bedford Communications Center	\$153,536.00	\$0.00	\$153,536.00	\$0.00	N/R	No Call Data - Carryover for equipment/personnel
Charlottesville, UVA, Albemarle County ECC	\$183,273.93	\$190,261.02	\$0.00	\$6,987.09	9.78%	
Chesapeake Police Communications	\$136,149.00	\$87,883.37	\$0.00	(\$48,265.63)	5.45%	
Chesterfield County ECC	\$282,964.00	\$294,670.00	\$66,079.00	\$77,785.00	8.13%	Carryover for equipment and CAS upgrade
Christiansburg Police Communications	\$96,913.00	\$86,336.00	\$0.00	(\$10,577.00)	3.09%	
Clarke County 9-1-1	\$65,067.00	\$56,034.02	\$9,032.98	\$0.00	N/R	No Call Data - Carryover for personnel
Culpeper Joint 9-1-1 Center	\$39,310.00	\$41,072.54	\$0.00	\$1,762.54	5.10%	
Danville Emergency Services	\$147,606.00	\$149,753.04	\$0.00	\$2,147.04	12.46%	
Eastern Shore 9-1-1	\$44,295.21	\$30,322.04	\$0.00	(\$13,973.17)	10.13%	
Fairfax County PSCC	\$1,636,330.00	\$1,929,623.52	\$0.00	\$293,293.52	22.85%	
Frederick County PSCC	\$83,172.00	\$71,663.00	\$11,509.00	\$0.00	N/R	No Call Data - Carryover for personnel
Hampton Police Communications	\$115,538.10	\$132,161.00	\$0.00	\$16,622.90	7.28%	
Hanover County ECC	\$171,876.58	\$121,640.60	\$0.00	(\$50,235.98)	10.73%	
Harrisonburg - Rockingham EOC	\$167,201.19	\$163,602.15	\$0.00	(\$3,599.04)	30.66%	
Henrico County	\$241,833.00	\$244,435.71	\$0.00	\$2,602.71	6.51%	
James City County ECC	\$99,109.00	\$2,075.86	\$97,033.14	\$0.00	N/R	No Call Data - Carryover for personnel
Loudoun County Fire Communications	\$91,722.00	\$109,993.99	\$0.00	\$18,271.99	6.92%	Approved for \$16,849.38, correction for \$1,422.61.
Louisa County Emergency Services	\$50,573.37	\$11,680.86	\$0.00	(\$38,892.51)	4.78%	
Lynchburg ECC	\$79,211.00	\$190,400.24	\$0.00	\$111,189.24	17.08%	
Martinsville - Henry County 9-1-1	\$41,862.00	\$89,269.77	\$0.00	\$47,407.77	8.71%	
Middlesex County	\$48,719.20	\$0.00	\$48,719.20	\$0.00	N/R	Carryover due to delays - No FY02 request
Montgomery County	\$71,925.00	\$0.00	\$71,925.00	\$0.00	N/R	Carryover due to delays - add to FY02 request
Newport News Police Communications	\$119,163.20	\$144,571.53	\$0.00	\$25,408.33	8.65%	
Norfolk Emergency Services	\$253,711.00	\$334,668.54	\$0.00	\$80,957.54	11.55%	
Orange County Communications	\$131,091.13	\$96,174.96	\$0.00	(\$34,916.17)	14.27%	
Pittsylvania County Emergency Management	\$87,481.00	\$98,431.00	\$0.00	\$10,950.00	11.29%	
Portsmouth Police Communications	\$121,006.00	\$111,873.41	\$0.00	(\$9,132.59)	11.01%	
Powhatan County Emergency Services	\$86,676.00	\$28,501.43	\$0.00	(\$58,174.57)	4.67%	
Prince William County PSCC	\$477,032.00	\$538,523.05	\$0.00	\$61,491.05	16.13%	
Richmond Police Communications	\$140,812.00	\$157,514.00	\$0.00	\$16,702.00	5.62%	
Rockbridge Regional PSCC	\$1,236.00	\$0.00	\$0.00	(\$1,236.00)	0.00%	
Shenandoah County Emergency Communications	\$124,381.00	\$108,220.97	\$0.00	(\$16,160.03)	7.86%	
Suffolk Police Communications	\$177,285.75	\$166,833.23	\$0.00	(\$10,452.52)	5.06%	
Twin County E-911	\$67,977.00	\$104,756.44	\$0.00	\$36,779.44	32.71%	
Virginia Beach Communications Division	\$248,675.00	\$311,265.57	\$0.00	\$62,590.57	7.34%	
Warrenton - Fauquier Joint Communications Center	\$43,477.00	\$49,889.09	\$0.00	\$6,412.09	7.53%	
Westmoreland County	\$32,194.60	\$37,221.27	\$0.00	\$5,026.67	4.47%	
Winchester Fire/Rescue Communications	\$78,365.02	\$57,794.35	\$0.00	(\$20,570.67)	8.46%	
York County Fire Communications	\$71,095.50	\$58,076.49	\$0.00	(\$13,019.01)	7.55%	
	\$6,719,157.78	\$6,777,424.06	\$539,542.32	\$597,808.60		

12/5/200

PSAP Phase II Funding Requests

Charlottesville, UVA, Albemarle County ECC

2001	\$113,736.12	Wireless percentage of New CAD system
	\$113,736.12	

Chesterfield County ECC

2001	\$21,420.00	GIS Software to support Phase II
	\$21,420.00	

Clarke County 9-1-1

2002	\$37,200.00	CAD based Mapping
2002	\$1,472.00	Wireless percentage of remainder of CAD system
2002	\$1,328.16	Wireless percentage of voice logging recorder
	\$40,000.16	

Fairfax County PSCC

2001	\$33,217.39	Mapping System Replacement (\$72,692.41 each FY00/FY01) at 22.85%
2002	\$17,182.41	Percentage of Mapping System Replacement
	\$50,399.80	

Frederick County PSCC

2002	\$52,500.00	Mapping software and display system, 3 - MIUs
	\$52,500.00	

Isle of Wight Sheriff's Office

2002	\$80,000.00	Mapping display system for Phase II compliance
	\$80,000.00	

Lynchburg ECC

2001	\$43,550.00	Addition of Mapping to CAD system
	\$43,550.00	

Martinsville - Henry County 9-1-1

2002	\$190,887.15	Mapping Display System (Lump Sum Requested)
	\$190,887.15	

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PSAP Phase II Funding Requests

Prince William County PSCC

2001	\$74,900.00	AltarisView Mapping Application (CAD based)
	\$74,900.00	

Roanoke Communications Dept.

2000	\$112,219.00	Printrak GIS Mapping Build
2000	\$35,000.00	GGM Mapping License and Work Station
2000	\$108,830.00	Map Licenses for 9 dispatch positions
2000	\$9,214.00	GEO Mapping work to correct map
2000	\$12,000.00	Base Info Mapping Interface
	\$277,263.00	

Grand Total:	\$944,656.23
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New FY2002 PSAP Funding Requests

PSAP	Amount
Charles City County	\$41,001.00
Charlotte County	\$25,279.21
Fluvanna County	\$42,777.00
Lancaster County	\$35,820.00
Norton, City of	\$57,765.00
Patrick County	\$49,973.00
Petersburg, City of	\$62,966.63
Prince George County	\$79,266.39
Pulaski County	\$78,477.00
Radford, City of	\$95,951.00
Warren County	\$39,102.08



David A. Von Moll
Acting Comptroller

Melvin Breeden
Albemarle County

Edward Coglio
Sprint Spectrum, Inc.

Captain John Furlough
Virginia State Police

D. Terry Hall
York County

Thomas A. Hanson
Charlottesville, UVA,
Albemarle County

Ralph Jones
Virginia Dept. of
Emergency Management

James M. McDonnell, Jr.
Chesterfield County

Sheriff Ron D. Oakes
Wise County

Chief Henry Stanley
Henrico County

Chief Julian H. Taliaferro
City of Charlottesville

Robert W. Woltz, Jr.
Verizon

December 1, 2001

PSC Coordinator
(804) 371-0015

To: N. Jerry Simonoff, Chairman
Virginia Wireless E-911 Services Board

From: Steve Marzolf, PSC Coordinator
Division of Public Safety Communications

RE: Personnel Funding Working Group

On November 20, 2001, the Personnel Funding Working Group met to discuss the concerns raised by Westmoreland County regarding the funding formula for personnel. The participants were:

Melvin Breeden (Board Member)	Albemarle County
Terry Hall (Board Member)	York County
Norm Rasivi	Westmoreland County
Kenneth Eades	Northumberland County
William Pennell, Jr.	Lancaster County
Sheriff C.W. Jackson	Westmoreland County
Ed Smyth	Mathews County

Following a lengthy discussion, the group recommends that the funding formula for both personnel and shared equipment costs be changed to include a minimum percentage equal to the statewide wireless percentage calculated from the most recent "true-up" data. In other words, localities would use whichever percentage is higher, their actual wireless percentage or statewide average (10.42% for FY2001), for their personnel and share equipment calculations.

Even when using this average percentage, some localities are still only eligible for cost recovery of a few thousand dollars in personnel costs. Since this is insufficient funding for even one new position to be hired to help with wireless call taking, the group felt a locality should receive at a minimum the amount necessary to hire one additional position. The group recommends that each locality receive a minimum of \$30,000 in net personnel costs.

The group feels this is an appropriate modification and meets the intent of the "direct and reasonable" language contain in our enabling legislation. Their reasoning was that localities with lower percentages are likely spending a

Mr. N. Jerry Simonoff

December 1, 2001

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greater sum to support wireless 9-1-1, but the call load data erroneously indicates a lesser expense. Parallels were drawn to the wireline grant process where a cap had to be developed due to the base costs that had to be expended regardless of the size of the locality. Using the statewide percentage as a minimum was felt to be reasonable because it is based on actual data collected rather than an otherwise arbitrary figure.

The group further recommends that this change be implemented beginning the FY2002 budget year and that staff be directed to recalculate each locality's submission without requiring the locality to seek a mid-year adjustment. Attached please find a spreadsheet that indicates the adjustment that each locality would receive. This spreadsheet does not include any actions pending for the December meeting of the Board.

I will be at the December Board meeting to present this change to the entire Board and to answer any questions.

PSAP	Total Calls	W911 Calls	W911 %	Gross Costs		Current Methodology		Proposed Methodology		Increase		Grand Total
				Personnel	Shared	Personnel	Shared	Personnel	Shared	Personnel	Shared	
Alexandria Police Comm.	150000	10000	6.67%	\$1,350,000.00	\$253,269.64	\$90,000.00	\$16,884.64	\$140,670.00	\$26,390.70	\$50,670.00	\$9,506.05	\$60,176.05
Amherst County Emergency Comm.	95000	2847	3.00%	\$99,037.00	\$0.00	\$2,967.98	\$0.00	\$30,000.00	\$0.00	\$27,032.02	\$0.00	\$27,032.02
Arlington County PSCC	474930	43602	9.18%	\$2,262,385.00	\$141,350.00	\$207,703.26	\$12,976.95	\$235,740.52	\$14,728.67	\$28,037.25	\$1,751.72	\$29,788.97
Bedford Comm. Center	151200	13608	9.00%	\$507,192.00	\$0.00	\$45,647.28	\$0.00	\$52,849.41	\$0.00	\$7,202.13	\$0.00	\$7,202.13
Blacksburg Police Comm.	131450	825	0.63%	\$307,921.00	\$61,129.00	\$1,932.56	\$383.65	\$32,085.37	\$6,369.64	\$30,152.81	\$5,985.99	\$36,138.80
Buckingham County	5000	365	7.30%	\$10,644.00	\$269,800.00	\$777.01	\$19,695.40	\$30,000.00	\$28,113.16	\$29,222.99	\$8,417.76	\$37,640.75
Charlottesville, UVA, Albemarle Cnty ECC	262380	47594	18.14%	\$1,272,323.00	\$0.00	\$230,790.99	\$0.00	\$230,790.99	\$0.00	\$0.00	\$0.00	\$0.00
Chesapeake Police Comm.	362944	27739	7.64%	\$1,803,070.00	\$0.00	\$137,804.62	\$0.00	\$187,879.89	\$0.00	\$50,075.28	\$0.00	\$50,075.28
Chesterfield County ECC	570824	41340	7.24%	\$2,427,986.00	\$14,583.00	\$175,838.68	\$1,056.12	\$252,996.14	\$1,519.55	\$77,157.46	\$463.42	\$77,620.88
Christiansburg Police Comm.	110000	2500	2.27%	\$363,649.00	\$0.00	\$8,264.75	\$0.00	\$37,892.23	\$0.00	\$29,627.48	\$0.00	\$29,627.48
Clarke County 9-1-1	54256	3408	6.28%	\$210,116.00	\$28,430.00	\$13,198.09	\$1,785.78	\$30,000.00	\$2,962.41	\$16,801.91	\$1,176.62	\$17,978.54
Culpeper Joint 9-1-1 Center	262540	12715	4.84%	\$377,919.21	\$275,292.00	\$18,302.90	\$13,332.59	\$39,379.18	\$28,685.43	\$21,076.28	\$15,352.84	\$36,429.12
Danville Emergency Services	302169	20000	6.62%	\$886,875.00	\$16,795.12	\$58,700.59	\$1,111.64	\$92,412.38	\$1,750.05	\$33,711.78	\$638.41	\$34,350.19
Eastern Shore 9-1-1	36000	5500	15.28%	\$275,265.00	\$0.00	\$42,054.38	\$0.00	\$42,054.38	\$0.00	\$0.00	\$0.00	\$0.00
Emporia Police Comm.	60564	4000	6.60%	\$358,172.00	\$124,464.00	\$23,655.77	\$8,220.33	\$37,321.52	\$12,969.15	\$13,665.75	\$4,748.82	\$18,414.57
Fairfax County PSCC	1198292	283242	23.64%	\$8,040,623.00	\$312,144.00	\$1,900,573.60	\$73,781.93	\$1,900,573.60	\$73,781.93	\$0.00	\$0.00	\$0.00
Franklin Police Comm.	63875	3124	4.89%	\$267,905.00	\$174,420.00	\$13,102.70	\$8,530.54	\$30,000.00	\$18,174.56	\$16,897.30	\$9,644.03	\$26,541.32
Frederick County PSCC	160000	6000	3.75%	\$422,204.46	\$1,000.00	\$15,832.67	\$37.50	\$43,993.70	\$104.20	\$28,161.04	\$66.70	\$28,227.74
Hampton Police Comm.	385268	18000	4.67%	\$1,748,953.50	\$0.00	\$81,712.37	\$0.00	\$182,240.95	\$0.00	\$100,528.58	\$0.00	\$100,528.58
Hanover County ECC	187188	27996	14.96%	\$1,663,072.00	\$0.00	\$248,730.49	\$0.00	\$248,730.49	\$0.00	\$0.00	\$0.00	\$0.00
Harrisonburg - Rockingham EOC	47510	12891	27.13%	\$305,630.02	\$53,550.00	\$82,927.31	\$14,529.85	\$82,927.31	\$14,529.85	\$0.00	\$0.00	\$0.00
Henrico County	515699	24038	4.66%	\$2,575,412.00	\$199,898.00	\$120,046.29	\$9,317.74	\$268,357.93	\$20,829.37	\$148,311.64	\$11,511.63	\$159,823.27
Hopewell Police Comm.	66430	1000	1.51%	\$250,000.00	\$18,961.00	\$3,763.36	\$285.43	\$30,000.00	\$1,975.74	\$26,236.64	\$1,690.31	\$27,926.95
Isle of Wight Sheriff's Office	64000	1100	1.72%	\$130,796.00	\$0.00	\$2,248.06	\$0.00	\$30,000.00	\$0.00	\$27,751.94	\$0.00	\$27,751.94
James City County ECC	108366	7420	6.85%	\$816,314.00	\$0.00	\$55,894.38	\$0.00	\$85,059.92	\$0.00	\$29,165.54	\$0.00	\$29,165.54
Loudoun County Fire Comm.	564584	42000	7.44%	\$1,564,868.00	\$20,283.00	\$116,412.18	\$1,508.87	\$163,059.25	\$2,113.49	\$46,647.06	\$604.61	\$47,251.68
Louisa County Emergency Services	18027	1200	6.66%	\$216,866.00	\$53,800.00	\$14,436.08	\$3,581.29	\$30,000.00	\$5,605.96	\$15,563.92	\$2,024.67	\$17,588.59
Lynchburg ECC	307000	51880	16.90%	\$995,090.00	\$0.00	\$168,160.49	\$0.00	\$168,160.49	\$0.00	\$0.00	\$0.00	\$0.00
Martinsville - Henry County 9-1-1	183412	15971	8.71%	\$608,546.00	\$24,298.00	\$52,990.47	\$2,115.80	\$63,410.49	\$2,531.85	\$10,420.02	\$416.05	\$10,836.07
Montgomery County	112500	4200	3.73%	\$185,116.40	\$0.00	\$6,911.01	\$0.00	\$30,000.00	\$0.00	\$23,088.99	\$0.00	\$23,088.99
Newport News Police Comm.	370000	28400	7.68%	\$1,774,045.00	\$0.00	\$136,169.94	\$0.00	\$184,855.49	\$0.00	\$48,685.55	\$0.00	\$48,685.55
Norfolk Emergency Services	600000	96000	16.00%	\$2,744,104.41	\$0.00	\$439,056.71	\$0.00	\$439,056.71	\$0.00	\$0.00	\$0.00	\$0.00
Orange County Comm.	11006	1460	13.27%	\$313,735.00	\$51,700.00	\$41,618.49	\$6,858.26	\$41,618.49	\$6,858.26	\$0.00	\$0.00	\$0.00
Page County EOC	15000	1552	10.35%	\$260,750.00	\$0.00	\$26,978.93	\$0.00	\$30,000.00	\$0.00	\$3,021.07	\$0.00	\$3,021.07
Pittsylvania County Emergency Mgmt.	231000	15000	6.49%	\$304,912.00	\$0.00	\$19,799.48	\$0.00	\$31,771.83	\$0.00	\$11,972.35	\$0.00	\$11,972.35
Portsmouth Police Comm.	212122	25943	12.23%	\$1,056,854.00	\$0.00	\$129,255.63	\$0.00	\$129,255.63	\$0.00	\$0.00	\$0.00	\$0.00
Powhatan County Emergency Services	52607	1650	3.14%	\$328,530.00	\$0.00	\$10,304.23	\$0.00	\$34,232.83	\$0.00	\$23,928.60	\$0.00	\$23,928.60
Prince William County PSCC	550000	75000	13.64%	\$3,065,092.00	\$78,400.00	\$417,967.09	\$10,690.91	\$417,967.09	\$10,690.91	\$0.00	\$0.00	\$0.00
Richmond Police Comm.	986829	42000	4.26%	\$2,900,000.00	\$0.00	\$123,425.64	\$0.00	\$302,180.00	\$0.00	\$178,754.36	\$0.00	\$178,754.36
Roanoke Comm. Dept.	217785	13000	5.97%	\$1,549,354.00	\$75,480.00	\$92,483.88	\$4,505.54	\$161,442.69	\$7,865.02	\$68,958.81	\$3,359.47	\$72,318.28
Roanoke County Police Comm.	161934	13524	8.35%	\$1,369,276.00	\$75,480.00	\$114,355.78	\$6,303.75	\$142,678.56	\$7,865.02	\$28,322.78	\$1,561.27	\$29,884.05
Rockbridge Regional PSCC	32487	3500	10.77%	\$418,928.00	\$5,479.00	\$45,133.38	\$590.28	\$45,133.38	\$590.28	\$0.00	\$0.00	\$0.00
Salem Police Comm.	102000	2000	1.96%	\$436,615.00	\$15,264.00	\$8,561.08	\$299.29	\$45,495.28	\$1,590.51	\$36,934.20	\$1,291.21	\$38,225.42
Shenandoah County Emergency Comm.	125000	12000	9.60%	\$400,000.00	\$0.00	\$38,400.00	\$0.00	\$41,680.00	\$0.00	\$3,280.00	\$0.00	\$3,280.00
Smyth County 9-1-1	129000	2200	1.71%	\$143,900.00	\$0.00	\$2,454.11	\$0.00	\$30,000.00	\$0.00	\$27,545.89	\$0.00	\$27,545.89
Spotsylvania County Emergency Comm.	142748	2880	2.02%	\$1,050,450.00	\$16,584.00	\$21,193.26	\$334.59	\$109,456.89	\$1,728.05	\$88,263.63	\$1,393.46	\$89,657.09
Stafford County Sheriff's Comm.	231000	6000	2.60%	\$1,215,219.00	\$58,500.00	\$31,564.13	\$1,519.48	\$126,625.82	\$6,095.70	\$95,061.69	\$4,576.22	\$99,637.91
Suffolk Police Comm.	260110	13379	5.14%	\$830,653.43	\$0.00	\$42,725.43	\$0.00	\$86,554.09	\$0.00	\$43,828.65	\$0.00	\$43,828.65
Twin County E-911	28700	7300	25.44%	\$185,388.00	\$112,713.00	\$47,154.44	\$28,669.16	\$47,154.44	\$28,669.16	\$0.00	\$0.00	\$0.00
Virginia Beach Comm. Division	928778	74302	8.00%	\$4,118,836.00	\$53,748.00	\$329,505.82	\$4,299.83	\$429,182.71	\$5,600.54	\$99,676.90	\$1,300.72	\$100,977.61
Warrenton - Fauquier Joint Comm. Center	220799	13421	6.08%	\$709,928.00	\$59,746.00	\$43,152.11	\$3,631.59	\$73,974.50	\$6,225.53	\$30,822.38	\$2,593.94	\$33,416.33
Washington County	20600	2575	12.50%	\$327,194.00	\$55,773.00	\$40,899.25	\$6,971.63	\$40,899.25	\$6,971.63	\$0.00	\$0.00	\$0.00
Westmoreland County	5472	312	5.70%	\$118,299.00	\$0.00	\$6,745.12	\$0.00	\$30,000.00	\$0.00	\$23,254.88	\$0.00	\$23,254.88
Williamsburg Public Safety Comm. Center	57672	1966	3.41%	\$13,155.00	\$0.00	\$448.45	\$0.00	\$30,000.00	\$0.00	\$29,551.55	\$0.00	\$29,551.55
Winchester Fire/Rescue Comm.	236844	15101	6.38%	\$483,382.00	\$16,990.00	\$30,820.08	\$1,083.27	\$50,368.40	\$1,770.36	\$19,548.32	\$687.09	\$20,235.41
York County Fire Comm.	163615	15623	9.55%	\$496,772.00	\$0.00	\$47,434.95	\$0.00	\$51,763.64	\$0.00	\$4,328.69	\$0.00	\$4,328.69
Totals	13104516	1222193	9.33%	\$58,919,322.43	\$2,719,323.76	\$6,228,987.73	\$264,893.63	\$7,981,933.85	\$355,656.66	\$1,752,946.12	\$90,763.02	\$1,843,709.14

Virginia Base Mapping Program Wireless E-911 Services Board Report December 12, 2001

Virginia Base Mapping Program (VBMP) Goal: Establish one consistent, seamless, statewide spatial data foundation upon which all local and many regional and state level spatial data applications can be built.

Wireless E-911 VBMP Goal: make available to all localities a statewide digital orthophoto base that will provide a consistent, seamless, and accurate foundation to:

1. Provide an accurate mapping base for computer aided dispatch (CAD) systems;
2. Establish a standard base for data development vital to E-911 (i.e. road centerlines, addressing, structures, etc.).
3. Establish consistency in data, which will allow for cross-jurisdictional emergencies.
4. Provide a foundation and incentive for data sharing and collaborative maintenance support for shared data resources.
5. Establish a foundation upon which “best practices” can be expeditiously and cost-effectively shared across jurisdictions.
6. Realize all the cost efficiencies related to economies of scale in purchasing.

The Virginia Base Mapping Program (VBMP) and Digital Orthophotography Acquisition Planning

Before October 10 **E-911 Wireless Services Board Meeting:**

(1) 2 ½ years Virginia Base Mapping Program (VBMP) planning; (2) 28 regional user group meetings each year; (3) Development of the Digital Ortho Specifications Decision Tree (VGIN Local Workgroup); (4) Local Government Base Mapping Options (VGIN Virginia Vendors Workgroup); (5) meetings with Public Safety Division staff; (6) “addressing options” study.

After October 10 **E-911 Wireless Services Board Meeting:**

Meetings: Virginia Municipal League (VML) Annual Conference; City of Virginia Beach; City of Hopewell; Shenandoah Valley GIS users group and E-911 staff (Harrisonburg); U.S. Geological Survey (USGS); Northern Virginia GIS managers (Fairfax); VGIN DECI workgroup (VDOT, VEDP, VDH, ABC, VEC, VDHR); Henrico County; Hanover County; Chesterfield County; **VGIN Advisory Board**; Secretary of Transportation; Mountain Empire Users Group and E-911 staff (Abingdon); New River Valley GIS Managers (Blacksburg); Western Virginia GIS Managers and E-911 staff (Roanoke); VGIN Natural Resources Workgroup (DGIF, DCR, DEQ, VMRC, VIMS, DOF, CBLAD); Virginia Association of Counties (VACO) Annual Conference.

Digital Orthophotography

Product design specifications and standards were based on the consensus of meetings outlined above, input from Public Safety Division staff; and input from the technical design team (VDOT and Fairfax County photogrammetry and geodetic staff).

The consensus on maintenance, also derived through the meetings listed above, is tentatively [dependent upon funding] based on the following:

Every 4 years [following the initial statewide DO acquisition] a growth/change algorithm would be applied to all areas of the Commonwealth. Areas that meet the required change standard would then be flown and have new product generated. There is also interest in a provision for special projects [counties or state agencies (i.e. VDOT) to include areas where they may have special information/data needs].

Every 2 years [technically in years 2 and 6 after the statewide acquisition] a very rigorous growth algorithm would be applied to all areas of the Commonwealth. Areas that are growing very rapidly would then be flown and have new product generated.

There are currently two optional plans for funding maintenance.

1. Distribute data freely to all state and local governments with only one restriction: data distribution to private companies or the federal government, for independent use by those organizations, must go through a data vendor licensed by the Commonwealth. Funds received either as a lump sum or as a percentage of profits for data distributed to the private sector would go into the VGIN “GIS Fund” for maintenance of the digital orthophotography based on the plan outlined above.
2. Establish partnerships with the Federal Government and private sector companies (especially the utilities) that would require annual or lump sum contributions to the Virginia Base Mapping Program (VGIN “GIS Fund”) from which maintenance would be financed. Data would then be distributed to all constituents, public and private, without restriction.

Road Centerlines

VGIN has been working with VDOT for over six months, to establish facts and specifications on the VDOT Road Centerline Project. On October 26, Secretary of Technology, Don Upson, and VGIN staff met with Secretary of Transportation, Shirley Yberra, to discuss the VDOT Road Centerline Project. Secretary Yberra agreed that the integration of the VDOT Road Centerline into the Virginia Base Mapping Program

(VBMP) should have “high priority”. On November 6, VGIN and the DTP Director, Jerry Simonoff, met with Bernie Hill, CIO for VDOT. VGIN is preparing a list of criteria, which must be met in order to efficiently integrate the VDOT Road Centerline files into the VBMP. Criteria include data accuracy, data integration, data completeness, and data maintenance.

Addresses

The E-911 Wireless Services Board/Public Safety Division’s contractor, which is surveying PSAPs across the Commonwealth, is including questions on addressing. Our first goal on addressing is to understand the addressing landscape (i.e. who in each county is responsible for addressing, what method or procedures are they using for addressing).

VGIN has also identified several addressing standards established by various organizations (i.e. NEMA, FGDC, etc.).

Once the above information is complete VGIN will work with the E-911 Wireless Services Board/Public Safety Division, the VGIN Advisory Board and any other appropriate entity or organization to work towards a plan for producing a consistently formatted and standardized procedure for integrating statewide addresses into the VBMP.

Additional Data (i.e. tax parcel boundaries, structures, utilities, etc.)

VGIN has begun a process of documenting and reviewing existing additional standards for GIS based digital data (Virginia standards, Federal standards, Association standards, other State standards). VGIN has also discussed with some local government work groups (those meeting since Oct. 10) a plan to prioritize data guideline and/or standard needs, and then evaluate and identify data standards and guidelines, working through the Commonwealth’s Regional Local Government User Groups, for local government data and the VGIN Natural Resources and DECI work groups for State agency data standards.

Tentative Project Schedule:

	EVENT	DATE
	Wireless E-911 Services Board Votes to Fund the Statewide Digital Orthophotography Acquisition in the Virginia Base Mapping Program	10/10/2001
1.	RFP Issued	11/16/2001
2.	Pre-proposal Conference	11/27/2001
3.	Addendum Issued	11/30/2001
4.	Deadline for Proposal Submissions	12/14/2001
5.	Optional Offeror Interviews	1/03/2002

	EVENT	DATE
6.	Committee Selects Proposed Contractor	1/3 or 4, 2002
7.	Contract Negotiations	1/7 thru 1/8, 2002
8.	Proposed Contract Evaluation by Wireless E-911 Services Board	1/9/2002
9.	Proposed Start Date	1/14/2002
10.	Project Initiation Meeting	1/16/2002
11.	Post Flying Evaluation Meeting	5/1/2002
12.	Final Product Delivery	2/01/2003